

L Number	Hits	Search Text	DB	Time stamp
-	811826	effector regulator inhibitor activator "exchange factor" gef gap	USPAT; US-PPGPUB	2004/10/04 10:34
-	16	5582995.URPN.	USPAT	2004/10/04 11:10
-	23	nielsen-erik.in.	USPAT; US-PPGPUB	2004/10/04 11:19
-	0	murphy-carol.in.	USPAT; US-PPGPUB	2004/10/04 11:13
-	0	christoforidis-s.in.	USPAT; US-PPGPUB	2004/10/04 11:13
-	0	zerial-m.in.	USPAT; US-PPGPUB	2004/10/04 11:14
-	14	renzis	USPAT; US-PPGPUB	2004/10/04 11:15
-	236	rab4 rab5 rab7 rab11 rab17 rab18 rab22	USPAT; US-PPGPUB	2004/10/04 11:19
-	93	((gtpase or rab\$2) same (effector regulator inhibitor activator "exchange factor" gef gap) same (interact\$5 bind\$5)) same (rab4 rab5 rab7 rab11 rab17 rab18 rab22)	USPAT; US-PPGPUB	2004/10/04 15:26
-	5606	((gtpase or rab\$2) and (effector regulator inhibitor activator "exchange factor" gef gap) and (interact\$5 bind\$5)	USPAT; US-PPGPUB	2004/10/04 11:24
-	5091	((gtpase or rab\$2) and (effector regulator inhibitor activator "exchange factor" gef gap) and (interact\$5 bind\$5)) and (drug substance compet\$5 "small molecule")	USPAT; US-PPGPUB	2004/10/04 11:25
-	925	((((gtpase or rab\$2) and (effector regulator inhibitor activator "exchange factor" gef gap) and (interact\$5 bind\$5)) and (drug substance compet\$5 "small molecule")) and @py<2000	USPAT; US-PPGPUB	2004/10/04 11:26
-	641	((((gtpase or rab\$2) and (effector regulator inhibitor activator "exchange factor" gef gap) and (interact\$5 bind\$5)) and (drug substance compet\$5 "small molecule")) and @py<1999	USPAT; US-PPGPUB	2004/10/04 11:26
-	442	((((gtpase or rab\$2) and (effector regulator inhibitor activator "exchange factor" gef gap) and (interact\$5 bind\$5)) and (drug substance compet\$5 "small molecule")) and @py<1998	USPAT; US-PPGPUB	2004/10/04 11:34
-	320	(rab\$2 and (effector regulator inhibitor activator "exchange factor" gef gap) and (interact\$5 bind\$5) and (drug substance compet\$5 "small molecule")) and @py<1998	USPAT; US-PPGPUB	2004/10/04 13:05
-	173	("beta hydroxy carboxylic acid" "beta-hydroxy carboxylic acid" "2-hydroxy carboxylic acid")	USPAT; US-PPGPUB	2004/10/04 16:22
-	769865	((halide chloride bromide iodide fluoride) near3 (alkyl alkenyl alkinyl aryl)) alcohol ether carbonyl aldehyde ketone "carboxylic acid" "carboxylic anhydride" carbamoyl haloformyl cyano ester lactone benzyl phenyl tolyl tosyl sulfonyl amino sterol isocyanate cyanate thioisocyanate isothiocyanate thiocyanate carbamate azide diazo quinone gtpase or rab\$2	USPAT; US-PPGPUB	2004/10/04 16:25
-	17985		USPAT; US-PPGPUB	2004/10/04 16:25
-	202	((halide chloride bromide iodide fluoride) near3 (alkyl alkenyl alkinyl aryl)) alcohol ether carbonyl aldehyde ketone "carboxylic acid" "carboxylic anhydride" carbamoyl haloformyl cyano ester lactone benzyl phenyl tolyl tosyl sulfonyl amino sterol isocyanate cyanate thioisocyanate isothiocyanate thiocyanate carbamate azide diazo quinone) same gtpase same (interact\$5 bind\$5) same (inhibit\$5 block\$5 prevent\$4 compet\$6)	USPAT; US-PPGPUB	2004/10/04 16:39

	2606	((halide chloride bromide iodide fluoride) near3 (alkyl alkenyl alkinyl aryl)) alcohol ether carbonyl aldehyde ketone "carboxylic acid" "carboxylic anhydride" carbamoyl haloformyl cyano ester lactone benzyl phenyl tolyl tosyl sulfonyl amino sterol isocyanate cyanate thioisocyanate isothiocyanate thiocyanate carbamate azide diazo quinone) and gtpase and (interact\$5 bind\$5) and (inhibit\$5 block\$5 prevent\$4 compet\$6)	USPAT; US-PGPUB	2004/10/04 16:29
	26	((halide chloride bromide iodide fluoride) near3 (alkyl alkenyl alkinyl aryl)) alcohol ether carbonyl aldehyde ketone "carboxylic acid" "carboxylic anhydride" carbamoyl haloformyl cyano ester lactone benzyl phenyl tolyl tosyl sulfonyl amino sterol isocyanate cyanate thioisocyanate isothiocyanate thiocyanate carbamate azide diazo quinone) same gtpase same (interact\$5 bind\$5) same (inhibit\$5 block\$5 prevent\$4 compet\$6)) and @py<2000	USPAT; US-PGPUB	2004/10/04 16:29

=> file medline
COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
0.21	0.21

FILE 'MEDLINE' ENTERED AT 10:16:59 ON 04 OCT 2004

FILE LAST UPDATED: 2 OCT 2004 (20041002/UP). FILE COVERS 1951 TO DATE.

```
=> s drug? or inhibitor?  
      2882733 DRUG?  
      719888 INHIBITOR?  
L1      3157935 DRUG? OR INHIBITOR?
```

=> s gtpase? or rab##
10092 GTPASE?
4347 RAB##
L2 13522 GTPASE? OR RAB##

=> s effect? or regulat? or interact?
3995160 EFFECT?
697250 REGULAT?
502156 INTERACT?
L3 4581563 EFFECT? OR REGULAT? OR INTERACT?
95% OF LIMIT FOR TOTAL ANSWERS REACHED

=> s 11 and 12 and 13
L4 3923 L1 AND L2 AND L3

=> s 14 and (screen? or assay?)
235537 SCREEN?
477339 ASSAY?
L5 554 L4 AND (SCREEN? OR ASSAY?)

=> s 15 and (fluorescen? or radioactiv?)
278748 FLUORESCEN?
81307 RADIOACTIV?
L6 79 L5 AND (FLUORESCEN? OR RADIOACTIV?)

GST interaction methionine "in vitro"
interaction GFP "in vitro" "protein-protein"